

On a Class of Curves on Surfaces

SOV/140-58-3-18/34

SUBMITTED: January 23, 1958

Card 2/2

AUTHOR: Malakhovskiy, V.S. SOV/140-58-3-18/34

TITLE: On a Class of Curves on Surfaces (Ob odnom klasse liniy na poverkhnosti)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1958, Nr 3, pp 152-159 (USSR)

ABSTRACT: The author considers surface curves Γ_h along which the characteristic of the Darboux quadrics of the index h is decomposed into two curves of second order. The author determines the natural and differential equations of the curves Γ_h and investigates some surfaces on which the Γ_h show special properties. The results partially overlap with the results of Shcherbakov [Ref 2,3]. There are 3 Soviet references.

ASSOCIATION: Tomskiy gosudarstvennyy universitet imeni V.V.Kuybysheva (Tomsk State University imeni V.V. Kuybyshev)

Card 1/2

MALAKHOVSKIY, V. S. Cand Phys-Math Sci -- (diss) ~~State~~^V Mutually single-valued
point correspondence of two surfaces with the prescribed properties of osculating
Lie-quadrics." Mos, 1958. 7 pp (Mos City Ped Inst im V. P. Potemkin),
100 copies (KL, 15-58, 92)

MALAKHOVSKIY, V.G.

Some data on the relationship between the working time intensity and the time needed for rest of patients under occupational therapy. Vop. psikh. nevr. no.10:371-377 '64.

(MIRA 18:12)

1. Lechebno-proizvodstvennyy kombinat (direktor - B.B.Malakhov) nauchno-issledovatel'skogo psikhonevrologicheskogo instituta imeni V.M.Bekhtereva i laboratoriya trudovoy terapii (rukovoditel' - R.S.Rubnova).

MALAKHOVSKIY, V.G.

Comparative data on determining the prothrombin time in whole
blood and plasma of patients with cardiovascular diseases.
Lab. delo 8 no.1024-26 '62 (MIRA 17:4)

1. TSentr po bor'be s tromboembolicheskimi zabolevaniyami
Leningradskoy gorodskoy stantsii skoroy pomoshchi (glavnyy
vrach V.N.Golyakov).

NALIVKIN, D.V. [Nalyvkin, D.V.], glav. red.; BELIAYEVSKIY, N.A.
 [Bieliaievs'kyi, M.A.], zam. glav. red.; TIKHOMIROV,
 V.V. [Tykhomyrov, V.V.], zam. glav. red.; ASSOVS'KIY, A.N.
 [Assovs'kyi, O.M.], red.; MEL'NIKOV, O.D. [Mel'nykov, O.D.],
 red. [deceased]; PEYVE, A.V. [Peive, O.V.], red.; YANSHIN,
 A.L. [IAnshyn, O.L.], red.; MALAKHOVSKIY, V.F. [Malakhovs'kyi,
 V.F.], red. vypuska; YURK, Yu.Yu., prof., red.; MESYATS, Y.A.
 [Misiats', I.O.], red.; BASS, Yu.B. red.; MALAKHOVSKIY, V.F.
 [Malakhovs'kyi, V.F.], red.; NEKRASOV, G.I. [Nekrasov, G.I.],
 red.; SLAVUTSKIY, M.B. [Slavuts'kyi, M.B.], red.; MIKITENKO,
 E.L., red.

[Study of the geology of the U.S.S.R.] Geologicheskaya izuchen-
 nost' SSSR. Kiev, Naukova dumka. Vol.33. No.1. 1965. 68 p.
 (MIRA 18:6)

MALAKHOVSKIY, V.F.; LYSENKO, N.I.

Find of bauxite in the Crimean Mountains. Lit. i pol. izkop. no.4:
105-108 JI-Ag '64. (MIRA 17:11)

1. Institut mineral'nykh resursov, Simferopol'.

AYZEN/ERG, D.Ye.; BELEVTSSEV, Ya.N.; BORDUNOV, I.N.; BORISENKO, S.T.;
 BULKIN, G.A.; GORLITSKIY, B.A.; DOVGAN', M.N.; ZAGORUYKO,
 L.G.; KAZAKOV, L.R.; KALYAYEV, G.I.; KARASIK, M.A.; KACHAN,
 V.G.; KISELEV, A.S.; LAGUTIN, P.K.; LAZARENKO, Ye.K.;
 LAZARENKO, E.A.; LAPITSKIY, E.M.; LAPCHIK, F.Ye.; LAS'KOV,
 V.A.; LEVENSHTeyN, M.L.; MALAKHOVSKIY, V.F.; MITKEYEV, M.V.;
 PRUSS, A.K.; SKARZHINSKIY, V.I.; SKURIDIN, S.A.; SOLOV'YEV,
 F.I.; STRYGIN, A.I.; SUSHCHUK, Ye.G.; TEPLITSKAYA, N.V.;
 FEDYUSHIN, S.Ye.; FOMENKO, V.Yu.; SHKOLA, T.N.; SHTERNOV,
 A.G.; YAROSHCHUK, M.A.; ZAVIRYUKHINA, V.N., red.

[Problems of metallogeny in the Ukraine] Problemy metallo-
 genii Ukrainy. Kiev, Naukova dumka, 1964. 254 p.
 (MIRA 18:1)

1. Akademiya nauk URSR, Kiev. Instytut geologichnykh nauk.

MALAKHOVSKIY, V.F.

Ore oolite formation during the accumulation of products of
mud volcanism. Dokl. AN SSSR 139 no.1214-1217 Ag. '61.
(MIRA 14:8)

1. Institut mineral'nykh resursov AN USSR. Predstavleno
akademikom N.M. Strakhovym.
(Kerch Peninsula---Iron ores)
(Oolite)
(Mud volcanoes)

MALAKHOVSKIY, V.F.

Genesis of oolitic ores in the Kerch iron deposits. Trudy
Inst.min.resur.AN USSR no.1:60-63 '59. (MIRA 12:8)
(Kerch Peninsula--Ore deposits)

MALAKHOVSKIY, V.F.; SHARGORODSKIY, S.D.; SUSHITSKIY, L.A.; GLIKMAN, N.,
red.; FISENKO, A., tekhn. red.

[Mineral resources of the Crimea and their utilization in
chemical industries] Mineral'nye bogatstva Kryma - khimiche-
skoi promyshlennosti. Simferopol', Krymizdat, 1959. 37 p.
(MIRA 15:11)

(Crimea--Mines and mineral resources)
(Chemical industries)

MALAKHOVSKIY, V.F., kandidat geologo-mineralogicheskikh nauk.

Openwork pebble. Priroda 46 no.1:116-117 Ja '57. (MLRA 10:2)

1. Institut mineral'nykh resursov Akademii nauk USSR, Simferopol'.
(Crimea--Pebbles)

MALAKHOVS'KIY, V.F.

Geochemistry of the sulfur in Kerch iron ore deposits. Dop. AN URSS
no. 6:564-569 '56. (MLA 10:2)

1. Krim'skiy filial AN URSS. Predstaviv akademik AN URSS M.P. Sem-
nenko.
(Kerch Peninsula--Iron ores)

MALAKHOVSKIY, V.F.

Geochemistry and the principal problems of the origin of hyper-
genous iron ores of Kerch. Vop.min.osad.obr. 3/4:190-202 '56.
(MLRA 9:11)

1. Krymskiy filial Akademii nauk USSR, Simferopol'.
(Kerch Peninsula--Iron ores)

MALAKHOVSKIY V.F.

MALAKHOVSKIY, V.F.

Mysterious little box. Priroda 44 no.9:116-117 S '55. (MIRA 8:11)

1. Krymskiy filial Akademii nauk USSR
(Geology--Curiosa and miscellany)

MALAKHOVSKIY, V.E., kand.tekhn.nauk

Tractor gear shifting without stopping the tractor. Trakt. 1
sel'khoz mash. 31 no.1:7-11 Ja '61. (MIRA 14:1)
(Tractors--Transmission devices)

MALAKHOVSKIY, V.E., kand.tekhn.nauk

~~Independent~~ drive of the power take-off shaft of tractors.

Trakt. i sel'khoz mash. no.10:14-18 0 '58. (MIRA 11:10)

(Tractors--Transmission devices)

LYUBIMOV, B.A.; MALAKHOVSKIY, V.E., kandidat tekhnicheskikh nauk.

New small-sized tractor chassis for agricultural work. Avt.i
trakt.prom. no.4:2-5 Ap '56. (MLRA 9:8)

1. Nauchno-issledovatel'skiy avtotraktornyy institut.
(Tractors)

MALAKHOVSKIY, V. E.

USSR/Engineering - Tractor Transmissions

Card 1/1

Authors : Malakhovskiy, V. E.

Title : Investigation of the Power Factor (Efficiency) of Tractor Transmissions

Periodical : Avt. Trakt. Prom. Ed. 1, 3-6, January 1954

Abstract : Research conducted on the efficiency of tractor transmissions indicates that the power factor loss in these transmissions is mainly caused by the jamming and clogging of gears, bearings, and seals, which account for 90% of the overall loss. The jamming of gears alone accounts for 50% of this loss. Eight references; tables; graphs; diagram; illustrations.

Institution :

Submitted :

MALAKHOVSKIY, V.E., kandidat tekhnicheskikh nauk; AKOPYAN, S.I., kandidat tekhnicheskikh nauk, otvetstvennyy redaktor; GOSTEV, B.I., kandidat tekhnicheskikh nauk, zamestitel' direktora po nauchnoy rabote; VASIL'YEV, A.V., kandidat tekhnicheskikh nauk, redaktor; KRISTI, M.K. professor, redaktor; L'VOV, Ye.D., professor, redaktor; MALASHKIN, O.M., inzhener, redaktor; YUDUSHKIN, N.G., inzhener, redaktor; PONOMAREVA, K.A., inzhener, redaktor; MATVEYEVA, Ye.N., tekhnicheskiiy redaktor.

[Investigation of the efficiency of tractor transmission systems]
Issledovanie koeffitsienta poleznogo deistviia traktornykh transmissii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 50 p. (Moscow, Gosudarstvennyi soiuznyi nauchno-issledovatel'skii traktornyi institut. Trudy, no.10) (MLRA 8:9)

1. Direktor NATI (for Akopyan). 2. Zam. direktora po nauchnoy rabote (for Gostev).

(Tractors--Transmission devices)

MALAKHOVSKI^V, V. E. , jt. au

Atlas of designs of Soviet tractors.

Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ty, 1952. 150 p. (53-32958)

TL233.K7

EL'KIN, I., inzh.; GOKHBAUM, L., inzh., MALAKHOVSKIY, S., inzh.

Universal small-capacity machine. Obshchestv.pit. no.2:32-38 F '61.
(MIRA 14:3)

1. Khar'kovskoye opytno-konstruktorskoye byuro trgovogo
mashinostroyeniya.
(Restaurant, lunchrooms, etc.-Equipment and supplies)

80961
S/147/60/000/02/007/020
E031/E413

The Calculation of Circular Orthotropic Conical Shells

general difficult, but comparatively simple expressions are obtained by making suitable assumptions about the rigidity of the ribs. In conclusion there is an example, a long cantilevered shell of constant thickness loaded at the narrow edge by a concentrated radial force. The method described in this paper can be extended to the approximate calculation of temperature stresses. There are 2 figures and 3 Soviet references.

SUBMITTED: December 22, 1959

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80961

S/147/60/000/02/007/020
E031/E413

The Calculation of Circular Orthotropic Conical Shells

The solutions to both problems are sought in the form of Fourier series. They depend on two functions, one for each problem, which can be determined by the application of Castigliano's minimum energy principle. In the expression for the potential energy, the energy due to tangential forces and torsional moments is neglected. Euler's equations for the n -th term of the Fourier series (n -th harmonic of the above solution), which by their derivation are approximate, are given. Analysis of the error committed is outside the scope of this paper but the result is quoted. The approximate solution of the homogeneous equation corresponding to the first of the Euler equations is obtained by asymptotic integration, two forms being given, one of which is suitable for a "long" shell and the other when the length of the shell is finite. The second Euler equation is solved in a similar manner. A particular integral of the first equation and its error are discussed. The determination of the arbitrary constants in the solutions from the boundary conditions is in

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S/147/60/000/02/007/020
E031/E413

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AUTHOR: Malakhovskiy, R.A. (Gomel')

TITLE: The Calculation of Circular Orthotropic Conical Shells ²⁶

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Aviatsionnaya tekhnika, 1960, Nr 2, pp 61-68 (USSR)

ABSTRACT: The author investigates the stressed state of an elastic circular thin-walled conical shell reinforced by stringers and ribs. The method is based on that of Kan for cylindrical shells. The torsional rigidity of the stringers and ribs, the rigidity of the intermediate ribs in their own plane and the eccentricity of the framework of ribs and stringers with respect to the shell. The moments of inertia of the stringers and ribs are taken constant in each transverse cross-section and variable along the length of the structure. The semi-momentless stressed state is considered first. However, calculations based on the semi-momentless theory are not able to satisfy all the boundary conditions so a further stressed state is considered - the boundary effect - which takes into account the forces and deformations previously ignored. Thus the general problem is broken into two simpler ones, torsional moments being neglected.

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Report presented at the 1st All-Union Congress of Theoretical and Applied Mechanics, Moscow, 27 Jan - 3 Feb '60.

MALAYHOVSKIY, R. A.

168. A. D. Leites (Dnepropetrovsk): On space bending of columns in the elastoplastic range.
169. V. S. Lomskiy (Moscow): Vibration at room temperature.
170. V. S. Lomskiy (Moscow): Plasticity of metals under combined loading.
171. A. I. Lomov (Moscow): Some problems of non-stationary flow of incompressible visco-elastic (Maxwellian) liquids.
172. A. I. Lomov, M. D. Rudkov (Moscow): Some problems of quasi-steady flow of an incompressible visco-elastic (Maxwellian) liquid.
173. V. A. Lomov (Leningrad): The generalization of the torsion theory of thin-walled bars.
174. A. I. Lomov, V. V. Ponomarev (Leningrad): The development of microcracks.
175. E. B. Lomskiy (Leningrad): Plastic flow of circular plates under tension and bending of compression and bending.
176. A. G. Lomskiy (Leningrad): Torsion of an anisotropic twisted bar.
177. A. D. Lomov (Leningrad): Free vibrations and stability of ordinary and prestressed elastic restrained beams.
178. A. Lomskiy (Leningrad): Displacement of rocks due to excavation of slumping layers.
179. A. V. Litvinov (Leningrad): On the application of matrix transformations to the solution of large sets of linear equations of elasticity theory.
180. A. I. Lomskiy (Leningrad): The selection of optimal parameters of the structure of equal stability reinforced of plates and rings.
181. E. A. Lomskiy (Moscow): Large deflections of shallow shells of non-linear elastic materials.
182. A. I. Lomskiy (Moscow): Methods for the solution of the problems of asymmetric states of stress in shells of revolution.
183. A. I. Lomskiy (Leningrad): Analysis of an orthotropic shell under combined loads in a stationary and applied to a ring.
184. A. V. Lomskiy (Leningrad): On the experimental study of strains in plates and shells.
185. A. I. Lomskiy (Leningrad): Creep strains and rupture of high polymers.
186. A. I. Lomskiy (Leningrad): Vibrations of non circular cylindrical shells.
187. A. I. Lomskiy (Leningrad): Some problems of combined loading of quad-isotropic bodies.
188. A. A. Lomskiy (Leningrad): The influence of structural discontinuity in concrete on its strength.
189. A. G. Lomskiy (Leningrad): Investigation of the state of stress in a square prism with central cylindrical hole under internal pressure.
190. A. I. Lomskiy (Leningrad): Solving the three elastic problems for anisotropic bodies by reduction to the problem of linear coupling with "displacement".
191. L. I. Lomskiy, M. A. Shalashov (Dnepropetrovsk): The stability of a cylindrical shell in bending.
192. V. A. Lomskiy (Moscow): Stress and strain in naturally twisted bars.
193. V. I. Lomskiy (Leningrad): The problems of conformal transformation in plane elasticity for the exterior of an arbitrary polygon.
194. A. I. Lomskiy (Moscow): The design of finite and infinite plates on elastic foundations including time effects and without adopting the hypothesis of Timoshenko and Mindlin.
195. A. I. Lomskiy (Leningrad): Vibrations of a curved bar in an elastic medium and on elastic supports.
196. A. I. Lomskiy (Leningrad): An experimental study of basic creep laws for soils.
197. A. I. Lomskiy (Leningrad): On statically equivalent loading.
198. A. I. Lomskiy (Leningrad): Contribution to the theory of plastic shells of uniform strength.
199. A. I. Lomskiy (Leningrad): On the bending of a simply supported parallelogram plate.
200. A. I. Lomskiy (Moscow): Analysis of the rheological properties of a material under constant shear stress.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700028-6

MALAKHOVSKIY, R. A., Cand Tech Sci -- (diss) "Calculation of a round, conical, orthotropic casing." Khar'kov, 1960. 13 pp; (Khar'kov Construction Engineering Inst); 150 copies; free; (KL, 17-60, 156)

MALAKHOVSKIY, N.I., gornyy inzh.

Basic problems of improving the quality of coal in the Ukraine.

Ugol' Ukr. 3 no.4:1-3 Ap '59. (MIRA 12:7)

(Ukraine--Coal mines and mining)

(Coal preparation--Quality control)

MALAKHOVSKIY, N. I., MIN. ENG.

Coal Preparation

Calculating the sedimentation process of coal concentration plants. Ugol' 27, No. 9, 1952

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.

MALAKHOVSKIY, N. I.

Hydrodynamics

Technological calculation of hydrocycloones, Reviewed b S. A. Korzhayev. Ugol', No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1955, 2 Uncl.

A.C.S.

Equipment & Apparatus

Calculating a concentrator of the Dorr type. N. I. MALAKOVSKI, *Trudy Vsesoyuz. Nauch.-Issledovatel'skogo Inst. VUGI*, 213-36 (1940); *Khim. Ekspoz. Zhur.*, 4 (8) 114-15 (1941). — M. gives the accepted methods and the method of VUGI for calculating a Dorr-type concentrator. The method of VUGI was worked out in the laboratory on a number of geometrically similar models of various scales; it was subsequently tested on a laboratory type Dorr concentrator. The following formula was derived for the area: $F = \frac{Q_s}{V_{\text{max}}} (3 - \beta) m^2$, where Q_s is the required output in cu. m. per hr., β is the output of the concentrate in parts of the entering pulp and is equal to $\frac{a-c}{a}$, V_{max} is the sedimentation velocity of the largest particles in the overflow, a is the solid content of the entering pulp, b is the solid content in the concentrate, and c is the solid content in the overflow in grams per liter. If the solid content in the overflow is taken, it can be assumed in the case of slimes of the Don coal that $a = 180$ gm. per liter and $c = 85$ gm. per liter. V_{max} is determined by the formula of Karakov: $V_{\text{max}} = 43.2 \times d^{\frac{1}{2}} \frac{\gamma_s - \gamma_c}{\gamma_c}$ m. per hr., where d is the diameter of the largest particles in the overflow and is equal to 0.53 mm., γ_s is the specific gravity of the solids entering the concentrator, and γ_c is the average specific gravity of the pulp entering the concentrator and the pulp in the overflow and is given by $\frac{1000 + (a+c)(\gamma_s-1)}{a+c}$.

1000 + $\frac{3\gamma_s}{1000}$ Sample calculations are given.

$\gamma_c =$ _____ M. Ho. given.

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
COMMON ELEMENTS																										PROCESSES AND PROPERTIES INDEX																									
Pneumatic concentration of Donetsk anthracites N. I. Malakhovskii, <i>Novosti Tekhniki, Seriya Gorno-Rudnaya</i> Prom. 1935, No. 12, 8. - The amount of ash or mineral admixtures in anthracite was reduced to 8-11% by pneumatic treatment of a very inferior anthracite. A. A. B.																																																			
MATERIALS INDEX																										LITERATURE INDEX																									
ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION																																																			

ACCESSION NR: AP4014252

Samples were rolled in mills 620, 450, and 400. Tests showed a strong union of plate with the base metals. In structure, the first layer of the fused-on metal proved to be martensitic and the following layers austenitic. It was determined that the optimal thickness of the metal plate was 1-2 mm. The samples withstood tests for intergranular corrosion even when the angle of bending was 180 degrees. Orig. art. has: 2 tables, 4 figures, and 4 formulas.

ASSOCIATION: none

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DATE ACQ: 03Mar64

ENCL: 00

SUB CODE: ML

NO REF SOV: 001

OTHER: 000

Card 2/2

ACCESSION NR: AP4014252

S/0133/64/000/002/0149/0152

AUTHORS: Dontsov, P. M. (Candidate of technical sciences); Papush, A. G. (Candidate of technical sciences); Aristov, V. S. (Candidate of technical sciences); Malakhovskiy, L. G. (Engineer); Shcherbak, M. A. (Engineer); Dontsova, A. Ya. (Engineer); Gorbachev, A. F. (Engineer)

TITLE: Production of plated formed iron by electric-arc fusing and rolling

SOURCE: Stal', no. 2, 1964, 149-152

TOPIC TAGS: plated iron, steel, electric arc fusing, profile iron, SV1Khl8N9T electrode, MS 1 steel, ADS 1000 2 welder, AN 26 flux, stainless steel, SV1Khl8N9T solder, rolling mill, 620 rolling mill, 450 rolling mill, 400 rolling mill

ABSTRACT: The authors describe a new technique for plating formed iron of different shapes. Several layers of stainless steel were fused onto the samples by the automatic multi-electrode welding method. The chemical composition of the metal plate proved satisfactory (Cr > 16%, Ni > 8%) when the MS-1 steel and 3-mm SV1Khl8N9T electrodes with AN-26 flux were used. The automatic welding assembly ADS-1000-2 was designed to produce simultaneous operation with three electrodes.

Card 1/2

KAMENETSKIY, Yu.L.; MALAKHOVSKIY, L.A.

Efficiency of using magnesia concrete in lining runners and
valves of open-hearth furnaces. Met. i gornorud. prom. no.1:
40-42 Ja-F '65. (MIRA 18:3)

Increasing Life of Door Linings

75579
SOV/130-59-10-11/20

alcohol vinasse solution with a density of 1.2 to 1.25 g/cm³ until the moisture content is 3.2 to 3.5%. Chemical composition of the mixture (%): SiO₂ -- 1.4, Al₂O₃ + TiO₂ -- 13.42, Fe₂O₃ -- 11.58, Cr₂O₃ -- 25.0, CaO -- 1.48, MgO -- 44.25. Granular composition (% according to particle sizes): over 3 mm -- 18.1, 3 to 1 mm -- 18.8, 1 to 0.4 mm -- 18.6, 0.4 to 0.06 mm -- 38.7; under 0.06 mm -- 5.8; other sizes -- 3.6 (above 100%). To facilitate hardening, the mixture is wetted with a magnesium sulfate solution (density 1.3 g/cm³) before usage. Consumption of solution per 100 kg mixture: 3 to 3.5 liters. The life of reinforced concrete linings is 25 to 33 days, exceeding that of chamotte lining 5 to 7 times.

ASSOCIATION: Alchevsk Metallurgical Plant (Alchevskiy metallurgicheskiy zavod), Ukrainian Scientific Research Institute of Refractories (Ukrainskiy nauchno-issledovatel'skiy institut ogneporov)

Card 2/2

18.5000

75579

SOV/130-59-10-11/20

AUTHORS: Malakhovskiy, L. A., Leve, Ye. N.

TITLE: Increasing Life of Door Linings

Periodical: Metallurg, 1959, Vol. 1, Nr 10, p.20 (USSR)

ABSTRACT: Upon recommendation of the Ukrainian Scientific Research Institute of Refractories (Ukrainskiy nauchno-issledovatel'skiy institut ogneporov) the chamotte lining of water-cooled doors at the open-hearth shop of Plant imeni Voroshilov (zavod imeni Voroshilova) was replaced by reinforced air-hardening chrome-magnesite concrete (author's certificate in the name of Pirogov, A. A., and Leve, Ye. N., Nr 114026 of November 14, 1957). The following plant personnel participated in the introduction of the new lining: Dryapik, Ye. P., Nevedimov, I. I., and Surmin, N. Ye. The mixture (60% chrome ore and 40% magnesite powder) made at the Karl Marx Plant (zavod imeni K. Marksa) is wetted by a sulfite-

Card 1/2

Utilization of Chrome-Magnesite Concrete
for Lining of Troughs

78038
SOV/130-60-3-7/23

of concrete proceeds much faster. The finished trough with a monolith rammed lining (thickness of side wall 115 mm, thickness of bottom 130 mm) was dried by gas burner for 2 or 3 days and then a coating was put on with chamotte-clay mixture (thickness 15-20 mm) of the following composition: chamotte powder 80% (grain size 1 mm max); crushed refractory clay 20%; sulfide-alcohol residual liquid from distillation 1%. The experimental trough withstood 170-190 melts. The compacting of concrete can be done by vibration method. There are 2 figures.

ASSOCIATION: Ukrainian Scientific Research Institute of Refractories, Alchevsk Metallurgical Plant (Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov, Alchevskiy metallurgicheskiy zavod)

Card 2/2

18.3200

78038
SOV/130-60-3-7/23

AUTHORS:

Pirogov, A. A., Leve, Ye. N., Dryapik, Ye. P., Malakhovskiy, L. A., Nevidimov, I. I.

TITLE:

Utilization of Chrome-Magnesite Concrete for Lining of Troughs

PERIODICAL:

Metallurg, 1960, Nr 3, pp 10-11 (USSR)

ABSTRACT:

Substitution of chamotte bricks by monolith rammed lining considerably decreased the consumption of refractory material. At Alchevsk Metallurgical Plant (Alchevskiy metallurgicheskiy zavod) chrome-magnesite concrete of following composition was tested: Filler: crushed chromite ore with grain size 4 mm max--60%; magnesite powder with grain size 3 mm max--10%. Binder: finely pulverized magnesite powder (screen 4,900 mesh/cm²)--30%. Magnesium sulfate ($MgSO_4 \cdot 7 H_2O$)--2% (in excess of 100%). The concrete of this composition solidifies in the air and has very high strength. At elevated temperatures the solidification

Card 1/2

MALAKHOVSKIY, L.A.

LINETSKIY, B.S., inzhener; MOISEYENKO, A.I., inzhener; MALAKHOVSKIY, L.A.;
inzhener.

Practice in operating a 500 t. open-hearth furnace. Metallurg
no.11:12-16 N '56. (MIRA 10:1)

1. Metallurgicheskiy zavod imeni Voroshilova.
(Voroshilovsk--Open-hearth furnaces)
(Metallurgical plants--Design and construction)

MALAKHOVSKIY, L.A.

SHUMAKOV, V.F., inzhener; PRASOV, M.M., inzhener; ABAYEV, V.M., inzhener po
trudu; VOL'PITER, E.V., inzhener-teplekhnika; MALAKHOVSKIY, L.A.; MIKHNO,
B.P.

Mechanizing slag removal from slag pockets in open-hearth furnaces, Metal-
lurg no.9:14-19 S '56. (MLRA 9:10)

1. Starshiy inzhener tekhnicheskogo otdela Metallurgicheskogo zavoda imeni
Voroshilova (for Malakhovskiy). 2. Starshiy konstruktor proyektneho otdela
Metallurgicheskogo zavoda imeni Voroshilova (for Mikhno).
(Metallurgical plants--Equipment and supplies)

KONDRAT'YEV, Yuriy Petrovich; CZEROVA, Z.V., red.; MALAKHOVSKIY,
G.V., nauchn. red.; CHISTYAKOVA, R.K., tekhn. red.

[Industrial equipment of metal reinforced plastics] Tekhno-
logicheskaya osnastka iz metalloplastmass. Leningrad, Sud-
promgiz, 1963. 193 p. (MIRA 16:12)
(Metal reinforced plastics)

KARLIK, Ye.M.; MALAYHOVSKIY, G.V.

Specialization and cooperation on the part of iron foundries in
the Leningrad Economic Council. Lit. proizv. no.1:2-4 Ja '59.
(MIRA 12:1)

(Leningrad Province---Iron founding)

BERG, P.P., doktor tekhn.nauk; BIDULYA, P.N., doktor tekhn.nauk; GRECHIN, V.P., kand.tekhn.nauk; DOVGAEVSKIY, Ya.M., kand.tekhn.nauk; ZHUKOV, A.A., inzh.; ZINOV'YEV, N.V., inzh.; KRYLOV, V.I., inzh.; KUDRYAVTSEV, I.V., doktor tekhn.nauk; LANDA, A.F., doktor tekhn.nauk; LEVI, L.I., kand.tekhn.nauk; MALAKHOVSKIY, G.V., inzh.; MIL'MAN, B.S., kand.tekhn.nauk; SOBOLEV, B.F., kand.tekhn.nauk [deceased]; SKOMOROKHOV, S.A., kand.tekhn.nauk; STEPIN, P.I., kand.tekhn.nauk; USHAKOV, A.D., kand.tekhn.nauk; FRIDMAN, L.M., inzh.; KHRAPKOVSKIY, E.Ya., inzh.; TSYPIN, I.O., kand.tekhn.nauk; SHKOL'NIKOV, E.M., kand.tekhn.nauk; POGODIN-ALEKSEYEV, G.I., prof., doktor tekhn.nauk, red.; BOLKHOVITINOV, N.F., prof., doktor tekhn.nauk, red.toma; LANDA, A.F., prof., doktor tekhn.nauk, red.toma; RYBAKOVA, V.I., inzh., red.izd-va; SOKOLOVA, T.F., tekhn.red.

[Handbook on materials used in the machinery industry] Spravochnik po mashinostroitel'nym materialam; v chetyrekh tomakh. Pod red. G.I.Pogodina-Alekseeva. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry. Vol.3. [Cast iron] Chugun. Red.toma N.F.Bolkhovitov i A.F.Landa. 1959. 359 p. (MIRA 13:1)
(Machinery industry) (Cast iron)

Mechanization and Automation (Cont.)

SOV/2831

Malakhovskiy, G. V. The State of the Art and Objectives of
Mechanization and Automation in Foundries in Leningrad 9

PART I. PREPARATION OF MOLDING MATERIALS. MAKING AND
DISTRIBUTING MOLDING COMPOUNDS

Rezvy, N. V. Pneumatic Transport of Sand and Mixtures in
Foundry Shops 13

Zaygerov, I. B., and R. I. Arov. Installation for Pneumatic
Transport of Dry Sand 23

Fedyanin, B. I. Automatic Distribution of Molding Compounds
Into Tanks With Pneumatic Control 26

Kril'shteyn, L. M. Automatic Distribution of Molding Compounds
Into Tanks of Molding Machines 27

Fedyanin, B. I. Pneumatic Inertial Turbovibrator 30

Zaygerov, I. B., and R. I. Arov. Automation of Supplying Tanks
With Molding Compound 31
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Mechanization and Automation (Cont.)

SOV/2831

in this book is divided into six parts, dealing with the following subjects: molding materials, mold and coremaking, casting, shakeout of molds, finishing of castings, and special casting methods. Each part consists of a number of technical papers presented by several authors. The application of automation ranges from the preparation of molds and cores to the mechanization and streamlining of specialized casting methods, such as investment casting and the use of shell molds. There are numerous diagrams showing automatized and mechanized installations in foundries. Most of the material is based on experiments and work done at the "Krasnyy Aksay" Plant. Some of the methods described appear to be in the experimental stage at that plant. The technical papers published in this book were originally presented at a technical conference of the Soviet machine industry in October 1957. No personalities are mentioned. There are no references.

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MALAKHOVSKIY, G. V.

28(1);25(1) P.3 PHASE I BOOK EXPLOITATION SOV/2831

Mekhanizatsiya i avtomatizatsiya trudoyemkikh protsessov v liteynom proizvodstve (Mechanization and Automation of Labor-consuming Processes in Foundry Practice) Moscow, Mashgiz, 1959. 226 p. Errata slip inserted. 4,000 copies printed.

Reviewer: K. M. Skobnikov, Candidate of Technical Sciences; Ed. (Title page): G. I. Kobylanskiy (Deceased); Ed. (Inside book): A. N. Sokolov, Candidate of Technical Sciences; Tech. Ed.: O. V. Speranskaya; Managing Ed. for Literature on the Technology of Machinery Manufacture (Leningrad Division, Mashgiz): Ye. P. Naumov, Engineer.

PURPOSE: The book is intended for technical personnel in foundries and engineers engaged in the mechanization and automation of industrial processes. It may also be used by students of institutions of higher technical education.

COVERAGE: The book deals with recent achievements in the mechanization and automation of time- and labor-consuming operations in foundries. Specific instances of mechanization and automation of foundry processes are described. The material presented

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25(5) PHASE I BOOK EXPLOITATION SOV/2593
Leningrad. Politekhnikeskii institut
Mashinostroyeniye i ekonomika, organizatsiya i planirovaniye
produktivtva [Machinery Manufacturing Economics: Organization
(Series in Production)] Moscow, Mashgiz, 1958. 110 p.
(Series in Trade, Nr. 200) Krutaya slip inserted. 2,800.
copies printed.

Sponsoring Agency: USSR, Ministerstvo vysshego obrazovaniya.

Assoc. Ed.: V.S. Smirnov, Doctor of Technical Sciences, Professor;
Eds.: Ye. M. Karlik, Candidate of Economic Sciences, Docent;
and S.A. Skolitsyn, Candidate of Technical Sciences, Docent;
Tech. Ed.: N.O. Pol'skaya.

PURPOSE: This collection of articles is intended for engineering and technical personnel of machine-manufacturing establishments.

COVERAGE. This collection covers the theoretical aspects of the economic, organizational, and planning of production and the actual functioning of machine-manufacturing establishments. The first five articles deal with problems of classifying production lines for lot production, variations of the flow of lots of parts, and duration of the second cycle. The remaining articles are devoted to the second cycle, efficiency of new technology, problems of quality control, and efficiency of specialization and cooperation. No personalities are mentioned. References are given at the end of several articles.

**Payreman, A.J. Economic Analysis in the Selection and Use of
Assembling and Welding Equipment
Glittora, N.Y. Organizing Quality Control of Parts Manufactured
on Automatic Lathes** 74

Karlik, M., and G. V. Malekhovskiy. Specialization and Cooperation in the Iron-casting Industry in the Leningrad Region.

AVAILABLE: Library of Congress

Card 4/14

10-16-59

MALAKHOVSKIY, G. V.

GATOV, Boris Iosifovich; DUBINSKIY, Naum Grigor'yevich; ZINOV'YEV, Nikolay Afanas'yevich; MALAKHOVSKIY, Grigoriy Viktorovich; NOVIKOV, Fedor Andreyevich; ZUDENKOV, Leonid Mikhaylovich; REZNICHENKO, Fred Samoylovich; SOKOLOV, Nikolay Nikolayevich; POTING, L.Yu., [deceased] redaktor; FRUMKIN, P.S., tekhnicheskiy redaktor

[Production of cast, welded and forged chains] Proizvodstvo litykh, svarnykh i shtempovannykh tsepei. Leningrad, Gos.soiuznoe izd-vo sudostroitel'noi promyshlennosti, 1955. 267 p. (MIRA 9:1)
(Chains)

DVININ, G.M.; MISHANSKIY, I.M.; DUBKOV, A.A.; MALAKHOVSKIY, G.F.;
DRYAGIN, P.A.; BUCHEL'NIKOV, D.V.

Working placer layers in a transverse ravine with the aid of
explosives. Prom.energ. 15 no.2:20 F '60.

(MIRA 13:5)

(Mining engineering)

MALAKHOVSKIY, D.Ye. (Kuybyshev)

Surgical treatment of tuberculosis of peripheral lymphatic
nodes and its results. Probl.tub. 37 no.2:59-63 '59.
(MIRA 12:9)

(TUBERCULOSIS, LYMPH NODE, surg.
peripheral nodes, results (Rus))

STARIK, I.Ye.[deceased]; ARSLANOV, Kh.A.; MALAKHOVSKIY, D.B.

Age of the Mga interglacial marine formations according to
radiocarbon dating. Dokl. AN SSSR 157 no.6:1369-1379 Ag '61.
(MIRA 17:9)

1. Chlen-korrespondent AN SSSR (for Starik).

MALAKHOVSKIY, D.B.; VIGDORCHIK, M.Ye.

Some forms of the glacial accumulative relief in the northwestern
part of the East European Plain. Trudy Kom. chetv. per. 21:
47-53 '63. (MIRA 16:10)

MALAKHOVSKIY, D.B.

Conference on the paleogeography, geomorphology and Quaternary stratigraphy of the northwestern area of the European part of the U.S.S.R. Biul. Kom. chetv. per. no.24:145-148 '60.

(MIRA 16:7)

(Russia, Northwestern--Geology--Congresses)

MALAKHOVSKIY, A.YA.

BARSUKOV, N.I., kand.sel'skokhozyaystvennykh nauk; KIZYURIN, A.D., doktor sel'skokhozyaystvennykh nauk; BORINEVICH, V.A., kand.sel'skokhozyaystvennykh nauk; BORMUSOVA, S.N., agronom; VERMENICHEVA, M.D., kand.sel'skokhozyaystvennykh nauk; GESSHELE, E.E., doktor biol. nauk; GOROKHOV, G.I., kand.sel'skokhozyaystvennykh nauk; GUBKIN, S.M., kand. veterinarnykh nauk; YELYKOVA, L.I., kand.sel'skokhozyaystvennykh nauk; KOTT, S.V., doktor biol. nauk; KOCHKINA, V.A., agronom; LAMBIN, A.Z., doktor biol.nauk; LEBEDEVA, Ye.M., agronom; MALAKHOVSKIY, A.Ya., doktor sel'skokhozyaystvennykh nauk; MAYBORODA, N.M., kand. sel'skokhozyaystvennykh nauk; MAYDANYUK, A.E., zootekhnik; OVSYANNIKOV, G.Ye., kand.sel'skokhozyaystvennykh nauk; PETROV, F.A., kand.biol.nauk; POGORELOV, P.F., agronom; POLKOSHNIKOV, M.G., dotsent; RENARD, G.K., kand. sel'skokhozyaystvennykh nauk; RUCHKIN, V.N., prof.; SADYRIN, M.M., kand.sel'skokhozyaystvennykh nauk; TOBOL'SKIY, V.YA., vetvrach; TYAZHEL'NIKOV, S.D., kand.sel'skokhozyaystvennykh nauk; UKHIN, I.I., kand.sel'skokhozyaystvennykh nauk; FEDOROV, G.V., kand.sel'skokhozyaystvennykh nauk; GHIRKOV, D.I., zootekhnik; TSINGOVATOV, V.A., prof.; SHVETSOVA, A.N., kand.sel'skokhozyaystvennykh nauk; SHEVLYAGIN, A.I., kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOLUBINSKAYA, Ye.S., red.; NECHAYEVA, Ye.G., red.; PERESYPKINA, Z.D., tekhnicheskiiy red.

[Siberian agronomist's reference manual] Spravochnaia kniga agronoma Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry, Vol.2. 1957. 839 p.
(Siberia--Agriculture) (MIRA 11:3)

MALAKHOVSKIY, A.M., inzhener.

Methods of investigating fluidity. Lit. proizv. no.5:16-17 My '57.
(Metals at high temperature--Testing) (MIRA 10:6)

MALAKHOVSKIY A. M.

MALAKHOVSKIY A. M. --"Fluidity and Method of Its Determination." *(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Higher Education USSR, Moscow Inst of Nonferrous Metals and Gold Invent L. I. Kalinin, Moscow, 1955

SO: Knizhnaya Letopis', No. 25, 10 Jun 55

* For Degree of Doctor of Technical Sciences

^K
MALAKHOVSKIY A.G. (USSR)
_A

"Effect of Choline on the Anti-Neoplastic Activity and Toxicity of
the Alkylizing Metabolite «Loin-3» under Experimental Conditions."

Report presented at the 5th Int'l. Biochemistry Congress,
Moscow, August 10-16, 1961.

BEKMAN, Vil'gel'm Vil'gel'movich,; MALAKHOVSKIY, A.E., inzh., retsenzent,;
IYERUSALIMSKIY, V.A., inzh., red.; GOFMAN, Ye.K., red. izd-va,;
SPERANSKAYA, O.V., tekhn. red.

[Racing cars] Gonochnye avtomobili. Moskva, Gos. nauchno-tekhn.
izd-vo mashinostroit. lit-ry, 1958. 264 p. (MIRA 11:10)
(Automobiles, Racing)

BEKMAN, V.V.; MALAKHOVSKIY, A.E., redaktor.

[Construction and dynamics of racing automobiles] Konstruktsiia i
dinamika gonochnykh avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo
mashinostroit. lit-ry, 1947. 265 p. (MLRA 7:7)
(Automobiles, Racing)

ILLEGIBLE

Country : USSR V
Category= : Pharmacology and Toxicology. Miscellaneous Preps.
Abs. Jour. : Ref Zhur-Biol, No 13, 1958, No 61514
Author :
Institut. :
Title :

Orig. Pub. :

Abstract : id effect in psoriatic erythroderma. Complete
clinical recovery was observed in seven, and
considerable improvement in 13, out of 22 pa-
tients. Recurrence of the disease was observed
in four patients after three to four months.--
A. A. Ilyazdrikova

Card: 3/3

V - 26

Country : USSR
Category : Pharmacology and Toxicology. Miscellaneous Preparations.
Abs. Jour. : Ref Zhur-Biol, No 13, 1958, No 6151h

Author :
Institut. :
Title :

Orig Pub. :

Abstract : marked infiltration lasting three to six days; besides, most of the patients exhibited a temperature rise up to 38.6° , slight leukocytosis, acceleration of the erythrocyte sedimentation rate, insignificant (7-10%) depression of catalytic activity of the blood, and a slight rise in blood proteins due to a rise in the globulin fraction. Neobenzinol had no toxic effects on the functions of the liver and kidneys. The application of this drug produced a good and rap-

Card: 2/3

Country : USSR V
 Category= : Pharmacology and Toxicology. Miscellaneous Preparations
 Abs. Jour. : Ref Zhur-Biol, No 13, 1958, No 61514
 Author : Malashovskis, L. I.; Kminskas, A. K.;*
 Institut. : Lithuanian Republican Scientific Research**
 Title : Neobenzinol in the Treatment of Psoriasis
 Orig. Pub. : Sb. nauchn. Tr. Lit. Resp. n.-i. kozhno-venerol. in-t, 1956, 3, 151-156

Abstract : Neobenzinol was given intramuscularly in doses of 0.4 ml. every ten days; sometimes the dose was increased to 0.6 ml. and at other times decreased to 0.2 ml. The course of treatment consisted of five injections. Considerable local irritation was caused by intramuscular injection of the drug and was accompanied by a

* Zimareytos, S. O.

** Dermato/venereological Institute

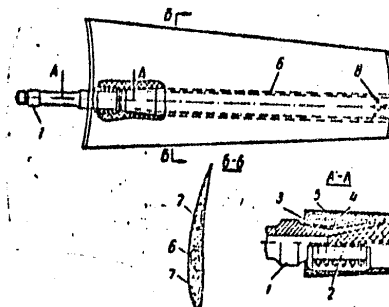
Card: 1/3

V - 25

L 08999-67

ACC NR: AP6012124

Fig. 1. 1 - shaft; 2 - disengaging coupling section; 3 - glass-reinforced plastic layer; 4 - tapered split bushing; 5 - subsequent layer of glass-reinforced plastic; 6 - power spar; 7 - auxiliary spars; 8 - disks



layer of plastic deposited on the framework to produce the operating profile of the blade. The blade framework includes a power spar and auxiliary spars which form (in the transverse cross section) the operating profile. The blade carries on its end part a set of balancing disks. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 12Feb65

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L 08999-67 EWT(m)/EWP(w)/EWP(v)/EWP(j)/EWP(k) IJP(c) FDN/WW/EM/RM

ACC NR: AP6012124

SOURCE CODE: UR/0413/66/000/007/0043/0044

AUTHORS: Leont'yev, N. N.; Malakhovskiy, A. E.; Zakharov, M. A.; Pershutov, G. G.;
Petrov, S. P.; Yermakov, V. V.; Komkov, A. N.

54

ORG: none

TITLE: A blower blade. Class 27, No. 180289

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 7, 1966, 43-44

TOPIC TAGS: blade profile, rotor blade, industrial blower, ventilation fan

ABSTRACT: This Author Certificate presents a blower blade fastened by a shaft and a coupling section to the sleeve of the driving wheel. The design increases the operating reliability under alternating loads. The shaft, at the point of fastening to the blade, has a longitudinal cross section made up of two frustums of a cone, combined along the smaller bases. These frustums are coated together with the entire blade by an overall layer of glass-reinforced plastic. This layer is tightly drawn together by means of a split tapered metal bushing and a disengaging coupling section (see Fig. 1). These units are coated with a subsequent

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UDC: 621.631.4-253.5

P 13249-63

9/044/63/000/003/022/047

On generalized operator functions

function. Now, let us consider the generalized operator equations $f'(\lambda) = wf(\lambda)$ and $f''(\lambda) = wf(\lambda)$.

Theorem II. If the operator differential equation

$$f'(\lambda) = wf(\lambda)$$

has a solution on the segment $[\alpha, \beta]$ which satisfies the condition $f(\lambda_0) = k$ where w and k are given operators from R , then this solution is unique.

Theorem III. If the operator equation

$$f''(\lambda) = wf(\lambda)$$

has a solution on the entire axis $(-\infty, \infty)$ which satisfies the conditions $f(\lambda_0) = k_0$, $f'(\lambda_0) = k_1$, where w , k_0 , k_1 are given operators from R , then this solution is unique.

[Abstractor's note: Complete translation.]

Card 3/3

L 13249-63

On generalized operator functions

S/044/63/000/003/022/047⁰function z , if it exists, satisfies the equality

$$f = g * z$$

On the strength of Theorem 1, the function z is uniquely defined and has a carrier bounded on the left. The aggregate of all generalized functions thus defined forms the set R . If the operation of convolution is regarded as multiplication in R , and the sum is understood to be the ordinary sum of generalized functions, then R can be regarded as a commutative ring without divisors of zero. Then it is easy to show that

- 1) $f/g = h/k$ if and only if $fk = gh$;
- 2) $f/g \cdot h/k = f/g * h/k = fh/gk$;
- 3) $f/g + h/k = (fk + hg)/gk$.

The function $I(\lambda)$ whose values are operators from R is called an operator

Card 2/3

L 132A2-63

EWT(d)/TDC(w)/BDS AFPTC IJP(C)

S/044/63/000/003/022/047

AUTHOR: Malachovskaya, R. M.TITLE: On generalized operator functions 10PERIODICAL: Referativnyy Zhurnal, Matematika, No. 3, 1963, 49, Abstract 3B230
(Tr. Tomskogo Un-ta, 155, 1961, 175-185)

TEXT: The author examines generalized functions which depend on a parameter and their applications to certain linear partial differential equations. Let $K = \{\varphi\}$ be a space of finite functions $\varphi(x)$ of a real variable x , $K' = \{f, g, \dots\}$ the set of all linear continuous functionals on K and $K_+ = \{f, g, \dots\}$ the set of all elements of K' , the carrier of each of them being located on the semiaxis $[0, \infty]$. Then the following theorem holds:

Theorem 1. The convolution $f * g$ where $f \in K_+$ and $g \in K_+$ is equal to zero if at least one of the "factors" f or g is equal to zero. This theorem also holds when both generalized functions f and g have carriers bounded on the left.

The symbol or fraction f/g , $f, g \in K_+$, $g \neq 0$ is called an operator while the

Card 1/3

MALAKHOVSKAYA, R.M.

Application of generalized functions to the calculus of operations,
Uch.zap.TGU no.36:19-32 '60. (MIRA 14:5)
(Calculus of operations)

MALAKHOVSKAYA, R.M.

Application of a theory of generalized functions to the solution of
equations of thermal conductivity. Uch.zap.TGU no.36:13-18 '60.
(MIRA 14:5)

1. Kafedra prikladnoy matematiki Tomskogo gosudarstvennogo universiteta
im. V.V.Kuybysheva.

(Heat—Conduction)

MALAKHOVSKAYA, N.P.

MALAKHOVSKAYA, N. P.

Role of medical workers in rural hygiene and sanitation.
Fel'dsher & akush. No. 11, Nov. 50. p. 43-6

1. Candidate Medical Sciences.

CLML 20, 3, March 1951

MALAKHOVSKAYA, N. P.

"Active Social Groups for Public Health
Care in Villages." Thesis for degree of
Cand. Medical Sci. Sub 20 Jun 50, Central
Inst for the advanced Training of Physicians

Summary 71, 4 Sep 52, Dissertations Presented
for Degrees in Science and Engineering in Moscow
in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

MALAKHOVSKAYA, D.B.

Effect of the removal of the cerebellum on the development of
specialized movements in rabbits. Biol. eksp. biol. i med. 38
no. 7:19-23 J1 '64. (MIRA 18:2)

1. Institut evolyutsionnoy fiziologii imeni Sechenova (dir. --
chlen-korrespondent AN SSSR Ye.M. Kreps) AN SSSR, Leningrad.
Submitted June 17, 1963.

MALAKHOVSKAYA, D.B.

Individual features of the development of motor activity in rabbits during the early postnatal period. Biul. eksp. biol. i med. 56 no.9: 13-17 S '63. (MIRA 17:10)

1. Iz laboratorii razvitiya nervnoy deyatel'nosti zhivounykh v ontogeneze (zav. - kand. biolog. nauk A.V. Voyno-Yassenetskiy) Instituta evolyutsionnoy fiziologii imeni Sechenova (dir. - chlen-korrespondent AN SSSR Ye.M. Kreps) AN SSSR, Leningrad. Predstavlena deystvitel'nym chlenom AMN SSSR D.A. Biryukovym.

MALAKHOVSKAYA, D.B.

Studies on conditioned reflexes developed on the basis of evolution
of specialized congenital reflexes in rabbits. Zhur. vys. nerv. deiat.
12 no.2:312-317 Mr-Apr '62. (MIRA 17:12)

1. Institut evolyutsionnoy fiziologii imeni I.M. Sechenova AN SSSR,
Leningrad.

MALAKHOVSKAYA, D.B.

Development of motor activity in rabbits in the early postnatal period. Fiziol. zhur. 47 no.7:872-877 J₁ '61. (MIRA 15:1)

1. From the I.M.Setchenov Institute of Evolutionary Physiology, Leningrad.

(MOVEMENT (PHYSIOLOGY))

MALAKHOVSKAYA, D.B.

Development of the inborn sole reflex in early childhood. Mat.
po evol. fiziol. 4:14-22 '60. (MIRA 13:10)
(CHILD STUDY) (REFLEXES)

MALAKHOVSKAYA, D.B.

Interrelationship between conditioned and unconditioned plantar reflexes in infants [with summary in English]. Zhur.vys.nerv.deiat. 9 no.1:45-51 Ja-F '59. (MIRA 12:3)

1. Institute of Evolutionary Physiology, U.S.S.R. Academy of Sciences, Leningrad.

(REFLEX, CONDITIONED,

relationship between conditioned & unconditioned plantar reflexes in inf. (Rus))

(REFLEX,

unconditioned plantar, relation to conditioned plantar reflex in inf. (Rus))

(FOOT, physiol.

conditioned & unconditioned plantar reflexes in inf., relationship (Rus))

MALAKHOVSKAYA, D. B., Candidate of Med Sci (diss) -- "The interaction of conditioned and unconditioned planter reflexes in young children". Leningrad, 1959.
14 pp (Leningrad Pediatric Med Inst), 250 copies (KL, No 21, 1959, 120)

MASLOV, M.S., professor, zasluhenyy deyatel' nauki, deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR; ZAYTSEVA, G.I., kandidat meditsinskikh nauk, sekretar'; KURYLEVA, O.M.; BRONSHEIN, A.I.; PETROVA, Ye.P.; MALAKHOVSKAYA, D.B.; ITINA, N.A.; MAKAROVA, V.V.; RYBAKOVA, T.N.; ORBELI, L.A., akademik; VOLOVIEV, A.B., professor; TUR, A.F., professor; BYSTROLETOVA, G.I.; DANILEVICH, M.G., professor; KUZMICHEVA, A.G., dotsent; BEKHTEREVA, M.I.; ALEKSANDROVA, V.R.

Minutes of the meetings of the Leningrad Society of Pediatricians. Vop. pediat. 21 no.2:60-62 Mr-Apr '53. (MLRA 6:6)

1. Leningradskoe obshchestvo detskikh vrachei.
2. Akademiya meditsinskikh nauk SSSR (for Maslov).
- (Reflexes) (Scarlet fever)

MALAKHOVSKAYA, A.

~~MALAKHOVSKAYA, A.~~

[Good-looking and high-quality clothes for the Soviet people]
Sovetskim liudiam - krasivuiu i dobrotnuiu odezhdu. Moskva,
Profizdat, 1954. 88 p. (MLRA 8:2D)

MALAKHOVICH, K.Ye.

First results of the circular flood operation in the Abdrakhmanovo area of the Romashkino field. Izv. vys. ucheb. zav.; neft' i gas 3 no.11:45-51 '60. (MIRA 14:1)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika I.M. Gubkina.
(Romashkino region---Oil field flooding)

MALAKHOVA, Z. G.

32734. KURTSIN, I. T. i MALAKHOVA, Z. G. Izmeneniye sekretornoy deyatel'nosti zheludka cheloveka pod vliyaniem bal'neologicheskikh faktorov zheleznovodskogo kurorta. V SB: Nervno-gumoral'nyye regulyatsii deyatel'nosti pishchevarit. Apparata, M., 1949, s. 133-47.—bibliogr: 9 nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 44, Moskva, 1949

KOT, A.A., kand. tekhn. nauk,; MALAKHOVA, Z.A., teknik

Method of silica removal from steam condensate. Energetik 6 no. 1:13-
15 Ja '58. (MIRA 11:8)

(Silica)
(Filters and filtration)

MALAKHOVA, Ye.T.

Symptomatology of extrauterine pregnancy. Zdrav. Bel. 9 no.3:
31-33 Mr '63 (MIRA 16:12)

1. Iz Mogilevskoy oblastnoy bol'nitsy (glavnyy vrach - zaslužhen-
nyy vrach BSSR S.T.II'in); nauchnyy rukovoditel' - prof. I.M.
Starovoytov.

MALAKHOVA, Ye.I., kand.veterin.nauk

Methods for controlling ascariasis in swine. Veterinariia 41
no.3:55-57 Mr '65. (MIRA 18:4)

1. Vsesoyuznyy institut gel'mintologii imeni akademika K.I.
Skryabina.

MALAKHOVA, Ye.I., starshiy nauchnyy sotrudnik; NAUMYCHEVA, M.I., starshiy
nauchnyy sotrudnik; FEDOTOVA, M.N., veterinarnyy vrach; POLETAYEVA,
O.G., biolog

Testing the chemoprophylactic properties of piperazine and ditrazine
in swine ascariasis. Trudy VIGIS 10:207-220 '63.
(MIRA 17:9)

YERSHOV, V.S., prof.; NAUMYCHEVA, M.I., kand. veter. nauk; MALAKHOVA, Ye.I.,
kand. veter. nauk

Application of piperazine salts in veterinary practice. Trudy
VIGIS 10:198-206 '63. (MIRA 17:9)

MALAKHOVA, Ye. I., kand. veter. nauk; NAUMICHEVA, M. I., kand. veter.
nauk; FEDOTOVA, M. N., veter. vrach; FOMICHEV, A. S., veter. vrach

Piperazine for preimaginal deworming in swine ascaridosis.
Veterinariia 39 no. 10:45-46 0 '62. (MIRA 16:6)

1. Vsesoyuznyy institut gel'mintologii imeni akademika K. I.
Skryabina.

(Piperazine)
(Ascarids and ascariasis)
(Parasites—Swine)

MALAKHOVA, Ye.I., aspirant

Effect of anthelmintics on eggs and larvae of parasitic worms
excreted by animals after deworming. Trudy VIGIS 6:221-239
'59. (MIRA 15:5)

(Anthelmintics)

MALAKHOVA, V.V.

Intrusive rocks of the Volzh'ya Tundra (Kola Peninsula).
Uch. zap. Ped. Inst. Gerts. 267:269-282 '64. (MIRA 18:9)

GOTMAN, Yakov Davydovich; MALAKHOVA, Valeriya Mikhaylovna

[Alteration of the granitic wall rocks of a tungsten deposit
in Kazakhstan] Okolozhil'nye izmeneniia granitnykh porod
vol'framovogo mestorozhdeniia v Kazakhstane. Moskva, Nedra
1965. 114 p. (MIRA 18:9)

MALAKHOVA, Ye.I., Cand Vet Sci -- (diss) "Effect of anthelmintics on the eggs and larvae of parasitic worms excreted by animals after ~~the~~ dehelminthization." Mos, 1958, 16 pp (All-Union Order of Lenin Acad Agr Sci im V.I. Lenin. All-Union Inst of Helminthology im Academician K.I. Skryabin) (KL, 23-58, 110)

MALAKHOVA, V. T.

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
General and Physical Chemistry

5
③ Chem
/ Physicochemical analysis of the systems phenol-mono-
chloroacetic acid and phenol-trichloroacetic acid. V. V.
Udovenko, R. P. Alrapetova, and V. T. Malakhova. J.
Gen. Chem. (U.S.S.R.) 22, 1801-2 (1952) (Engl. translation).
—See C.A. 47, 2028f. H. L. H.

ACC NR: AM6006279

operations. The book is intended for instructors and workers occupied with computation, control, and planned-economy work for preparation of production documentation in communications.

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Monograph

UR/

Malakhova, Valentina Rudol'fovna

Performance characteristics of calculators and their use in communications
(Ekspluatatsionnaya kharakteristika schetnykh mashin i ikh primeneniye v
khozyaystve svyazi) Moscow, Izd-vo "Svyaz", 65. 0083 p. illus., biblio. (At
head of title: Ministerstvo svyazi SSSR. Tekhnicheskoye upravleniye) 12,000
copies printed.

TOPIC TAGS: calculator, communication industry, communication operation, computer
application

PURPOSE AND COVERAGE: The importance of computational technology to communications
and the classification and performance characteristics of modern calculators (key
and punched card) and electronic computers are considered. The organizational
forms, principles, and efficiency of mechanizing computational operations are pre-
sented. The book is intended to acquaint communications workers with modern
calculators and their operation, utilization, and economic efficiency. The estab-
lishment of annual and long-term plans for mechanization of computational operations
is discussed. Plans include the organization of computer facilities, computer
instrumentation, and the centralization and mechanization of computational

Card 1/2

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MALAKHOVA, Valentina Rudol'fovna; TYMYANSKIY, Ya.A., otv. red.;
SAKHAROVA, Ye.D., red.

[Operating characteristics of calculating machines and
their use in telecommunication enterprises] Ekspluatatsion-
naya kharakteristika schetnykh mashin i ikh primeneniye v
khoziaistvo svyazi. Moskva, Svyaz', 1975. 83 p.
(USSR 18:9)

MALAKHOVA, V.P.

Some data on the entomophagous species of bark beetles in the
Maritime Territory. Soob. DVFAN SSSR no. 15:89-94 '62.
(MIRA 17:9)

1. Dal'nevostochnyy filial imeni Komarova Sibirskogo otdeleniya
AN SSSR.